

WHAT IS CLAIMED IS:

1. A safety device comprising:

a base (10) having a first end thereof pivotably connected to a first end of a cap (20), a second end of the base (10) disengagably connected to a second end of the cap (20), a watch (30) connected to a top of the cap (20);

a protrusion (40) extending from an underside of the cap (20) and a pressurized air container (50) and an inflatable piece (60) respectively connected to the protrusion (40), the inflatable piece (60) being received in the base (10) when the cap (20) is mounted to the base (10), an end of the container (50) extending from the cap (20), and

an activation assembly (70) connected to a first end of the cap (20) and a fastening belt (80) connected to an underside of the base (10).

2. The device as claimed in claim 1, wherein a first connection member (12) is located at the first end of the base (10) and a second connection member (21) is located at the first end of the cap (20), a pin (13) pivotably connecting the first connection member (12) and the second connection member (21), an engaging recess (14) defined in an inside of the second end of the base (10) and an engaging piece (22) extending from the second end of the cap (20), the engaging piece (22) disengagably engaged with the engaging recess (14).

3. The device as claimed in claim 1, wherein protrusion (40) includes an opening (400) through which the container (50) inserted and a sealed end of the container (50) is engaged with a connection port (41) located in the opening (400).

4. The device as claimed in claim 1, wherein the protrusion (40) includes a passage (44) through which a cylindrical member (72) of the activation assembly (70) is movably received and includes a probe (722) which is located in a chamber (42) defined in the protrusion (40) and beside the seal end of the container (50), an inlet member (61) of the inflatable piece (60) engaged with the chamber (42).

5. The device as claimed in claim 4, the activation assembly (70) includes a link (71) which is pivotably connected between an end of the cylindrical member (72) and the cap (20).

6. The device as claimed in claim 4 further comprising a plurality of seal rings (721) mounted to the cylindrical member (72) and snugly engaged with an inner periphery of the passage (44).

7. The device as claimed in claim 1, wherein a longitudinal axis of the container (50) is located perpendicularly to a plane where the fastening belt (80) is located.